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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 69 For Week Ended January 29, 1988 NO. 4

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/29/88	Last Week Ending: 01/22/88	Last Year Week Ending: 01/30/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,198	13,086	12,527	112	671
Operable capacity	15,697	15,697	15,594	0	103
Percent operated	84.1	83.4	80.3		
Motor Gasoline					
Total motor gasoline production	6,749	6,774	6,508	-25	241
Finished leaded motor gasoline production	1,297	1,309	1,807	-12	-510
Finished unleaded motor gasoline production	5,452	5,465	4,701	-13	751
Total motor gasoline stocks	235,553	234,887	251,358	666	-15,805
Finished leaded motor gasoline stocks	55,543	55,386	70,453	157	-14,910
Finished unleaded motor gasoline stocks	141,387	139,405	140,540	1,982	847
Jet Fuel Kerosine					
Jet fuel kerosine production	1,302	1,272	1,130	30	172
Jet fuel kerosine stocks	39,435	38,186	41,835	1,249	-2,400
Distillate Fuel Oil					
Distillate fuel oil production	3,038	2,993	2,760	45	278
Distillate fuel oil stocks	125,604	129,069	142,036	-3,465	-16,432
Residual Fuel Oil					
Residual fuel oil production	1,014	997	885	17	129
Residual fuel oil stocks	45,063	44,978	42,081	85	2,982
Imports					
Crude oil imports	4,587	4,235	3,709	352	878
Product imports	2,389	2,325	1,979	64	410
Crude Oil Stocks					
Crude oil stocks	339,023	341,238	328,872	-2,215	10,151

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,453	1,215	1,220	1,400	87.1
Appal. No. 1	107	100	100	105	95.2
DISTRICT 1 TOTAL	1,560	1,315	1,320	1,505	87.7
Ind., Ill., Ky.	2,051	1,867	1,883	2,220	84.8
Minn., Wis., Daks.	300	287	287	317	90.5
Okla., Kans., Mo.	655	621	625	720	86.8
DISTRICT 2 TOTAL	3,006	2,775	2,795	3,257	85.8
Inland Texas	453	403	413	569	72.6
Texas Gulf Coast	3,366	2,989	3,046	3,569	85.3
La. Gulf Coast	2,454	2,391	2,395	2,648	90.4
N. La. and Ark.	189	181	184	257	71.6
New Mexico	91	71	71	81	87.7
DISTRICT 3 TOTAL	6,553	6,035	6,109	7,124	85.8
DISTRICT 4 TOTAL	446	429	430	552	77.9
DISTRICT 5 TOTAL	2,664*	2,544*	2,544*	3,259	78.1*
TOTAL U.S.	14,229	13,098	13,198	15,697	84.1
TOTAL U.S. Weeks Ended:					
JAN. 22, 1988	14,337*	12,943*	13,086*	15,697	83.4*
JAN. 30, 1987	13,488	12,309	12,527	15,594	80.3
DISTRICTS 1-4 Weeks Ended:					
JAN. 29, 1988	11,565	10,554	10,654	12,438	85.7
JAN. 22, 1988	11,636	10,430	10,578	12,438	85.0
JAN. 30, 1987	11,019	9,936	10,131	12,526	80.9

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 29, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	688*	78	610*	15	70	336*	213
Appal. No. 1	36	11	25	--	--	30	5
DISTRICT 1 TOTAL	724*	89	635*	15	70	366*	218
Ind., Ill., Ky.	1,157	175	982	7	120	450	66
Minn., Wis., Daks.	133	30	103	1	21	71	6
Okla., Kans., Mo.	357	118	239	11	29	172	4
DISTRICT 2 TOTAL	1,647	323	1,324	19	170	693	76
Inland Texas	248	63	185	27	37	87	18
Texas Gulf Coast	1,582	217	1,365	24	348	787	197
La. Gulf Coast	1,124	227	897	38	302	537	108
N. La. and Ark.	48	7	41	9	2	57	10
New Mexico	43	19	24	9	2	15	--
DISTRICT 3 TOTAL	3,045	533	2,512	107	691	1,483	333
DISTRICT 4 TOTAL	206	71	135	7	29	102	9
DISTRICT 5 TOTAL	1,127*	281	846*	51	342	394	378
TOTAL U.S.	6,749	1,297	5,452	199	1,302	3,038	1,014
TOTAL U.S.							
Weeks Ended:							
JAN. 22, 1988	6,774*	1,309	5,465*	210	1,272	2,993*	997
JAN. 30, 1987	6,508	1,807	4,701	209	1,130	2,760	885
DISTRICTS 1-4							
Weeks Ended:							
JAN. 29, 1988	5,622	1,016	4,606	148	960	2,644	636
JAN. 22, 1988	5,647*	1,062	4,585*	149	965	2,571*	618
JAN. 30, 1987	5,360	1,506	3,854	156	831	2,321	510

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.
NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended January 29, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,024	1,292	3,731	1	164	515	6,464	1,002	--
Central Atlantic	30,103	5,525	19,579	4,999	416	3,752	25,931*	15,962	12,005*
Lower Atlantic	29,835	6,940	22,633	262	659	4,594	14,487	3,050	511
DISTRICT 1 TOTAL	64,962	13,757	45,943	5,262	1,239	8,861	46,882*	20,014	12,516*
DISTRICT 2 TOTAL	62,391*	17,681	37,169*	7,541	1,366	8,757	34,949*	3,154	14,313
DISTRICT 3 TOTAL	69,184	14,014*	39,282*	15,888	2,746	14,571	30,415	12,522	42,970
DISTRICT 4 TOTAL	7,477	2,309	3,086	2,082	406	896	3,183	343	2,345
DISTRICT 5 TOTAL	31,539*	7,782	15,907*	7,850	1,813	6,350	10,175	9,030	23,637*
TOTAL U.S.	235,553	55,543	141,387	38,623	7,570	39,435	125,604	45,063	95,781
TOTAL U.S.									
Weeks Ended:									
JAN. 22, 1988	234,887*	55,386*	139,405*	40,096	7,861	38,186	129,069*	44,978	94,163*
JAN. 30, 1987	251,358	70,453	140,540	40,365	7,403	41,835	142,036	42,081	94,611
DISTRICTS 1-4									
Weeks Ended:									
JAN. 29, 1988	204,014	47,761	125,480	30,773	5,757	33,085	115,429	36,033	72,144
JAN. 22, 1988	203,386*	47,523*	124,410*	31,453	5,831	32,011	118,212*	35,436	70,426*
JAN. 30, 1987	221,000	61,865	126,130	33,005	5,209	36,257	131,572	33,798	72,637

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.
NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended January 29, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Sept. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
JAN. 29, 1988	5,064.4	5,229.0	4,477	474	258,121
JAN. 22, 1988	5,064.4	--	4,134*	723*	253,906*
JAN. 15, 1988	5,064.4	--	5,277	638	256,851
JAN. 8, 1988	5,064.4	--	3,888	522	254,865
DISTRICT 5 TOTAL					
JAN. 29, 1988	3,168.6	2,967.0	110	14	80,902 ♦
JAN. 22, 1988	3,168.6	--	101*	9	87,332*
JAN. 15, 1988	3,168.6	--	334	--	86,260
JAN. 8, 1988	3,168.6	--	16	--	88,284
♦INCLUDES 23,539 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
JAN. 29, 1988	8,233.0	8,196.0	4,587	488	339,023 ♦
JAN. 22, 1988	8,233.0	--	4,235*	732*	341,238*
JAN. 15, 1988	8,233.0	--	5,611	638	343,111
JAN. 8, 1988	8,233.0	--	3,904	522	343,149
JAN. 30, 1987	8,447.0 a/	--	3,709	583	328,872

a/ DOE actual for January 1987.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
JAN. 29, 1988	15,072	69,545	160,701	12,803	258,121	80,902 ♦	339,023 ♦
JAN. 22, 1988	14,269*	70,683	156,231*	12,723	253,906*	87,332*	341,238*
JAN. 30, 1987	16,265	74,448	153,748	12,787	257,248	71,624	328,872

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	142	31	5	--	--	178
Central Atlantic	241	5	236	14	--	3	176	222	88	100	227	1,071
Lower Atlantic	--	--	--	--	--	--	--	287	--	--	--	287
DISTRICT 1 TOTAL												
JAN. 29, 1988	241	5	236	14	--	3	318	540	93	100	227	1,536
JAN. 22, 1988	372	28	344	7	--	22	334	675	47	108	138	1,703
JAN. 15, 1988	430	26	404	73	--	39	271	809	22	121	77	1,842
JAN. 8, 1988	215	11	204	95	--	2	361	504	23	78	154	1,432
DISTRICTS 2-4 TOTAL												
JAN. 29, 1988	4	--	4	--	4	--	4	10	249	161	375	807
JAN. 22, 1988	6	--	6	--	4	--	4	14	216	139	147	530
JAN. 15, 1988	5	--	5	19	3	--	--	35	227	289	226	804
JAN. 8, 1988	8	2	6	--	3	1	35	17	268	159	157	648
DISTRICT 5 TOTAL												
JAN. 29, 1988	16	--	16	--	--	--	5	12	9	4	--	46
JAN. 22, 1988	23	7	16	--	--	2	5	16	8	2	36	92
JAN. 15, 1988	5	--	5	7	--	2	3	13	7	5	36	78
JAN. 8, 1988	27	5	22	50	--	2	2	7	11	4	--	103
TOTAL U.S.	261	5	256	14	4	3	327	562	351	265	602	2,389
TOTAL U.S. Weeks Ended:												
JAN. 22, 1988	401	35	366	7	4	24	343	705	271	249	321	2,325
JAN. 15, 1988	440	26	414	99	3	41	274	857	256	415	339	2,724
JAN. 8, 1988	250	18	232	145	3	5	398	528	302	241	311	2,183
JAN. 30, 1987	296	37	259	42	6	4	335	706	232	186	172	1,979

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

REVISIONS

01/22/88	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,701
			TOTAL U.S.	14,337
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,513
			TOTAL U.S.	12,943
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,508
			TOTAL U.S.	13,086
		% OPERABLE	DISTRICT 5 TOTAL	77.0
			TOTAL U.S.	83.4
	PAGE 2	TOTAL MGAS	EAST COAST	658
			DISTRICT 1 TOTAL	699
			DISTRICT 5 TOTAL	1,127
			TOTAL U.S.	6,774
			DISTRICTS 1-4	5,647
		UNLEADED MGAS	EAST COAST	566
			DISTRICT 1 TOTAL	594
			DISTRICT 5 TOTAL	880
			TOTAL U.S.	5,465
			DISTRICTS 1-4	4,585
		DISTILLATE FUEL	EAST COAST	343
			DISTRICT 1 TOTAL	377
			TOTAL U.S.	2,993
			DISTRICTS 1-4	2,571
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	61,549
			DISTRICT 5 TOTAL	31,501
			TOTAL U.S.	234,887
			DISTRICTS 1-4	203,386
		LEADED MGAS	DISTRICT 3 TOTAL	13,934
			TOTAL U.S.	55,386
			DISTRICTS 1-4	47,523
		UNLEADED MGAS	DISTRICT 2 TOTAL	36,038
			DISTRICT 3 TOTAL	39,243
			DISTRICT 5 TOTAL	14,995
			TOTAL U.S.	139,405
			DISTRICTS 1-4	124,410
		DISTILLATE FUEL	CENTRAL ATLANTIC	27,032
			DISTRICT 1 TOTAL	48,126
			DISTRICT 2 TOTAL	34,868
			TOTAL U.S.	129,069
			DISTRICTS 1-4	118,212
		UNFINISHED OILS	CENTRAL ATLANTIC	11,412
			DISTRICT 1 TOTAL	11,943
			DISTRICT 5 TOTAL	23,737
			TOTAL U.S.	94,163
			DISTRICTS 1-4	70,426
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,134

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 29, 1988

REVISIONS

		DISTRICT 5 TOTAL	101
		TOTAL U.S.	4,235
	CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	723
		TOTAL U.S.	732
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	253,906
		DISTRICT 5 TOTAL	87,332
		TOTAL U.S.	341,238
PAGE 4 B	TOTAL	PAD DISTRICT 1	14,269
		PAD DISTRICT 3	156,231
		TOTAL PAD DISTRICTS 1-4	253,906
		PAD DISTRICT 5	87,332
		TOTAL U.S.	341,238